

Epi Update for Friday, January 11, 2019
Center for Acute Disease Epidemiology (CADE)
Iowa Department of Public Health (IDPH)

Items for this week's Epi Update include:

- **CRE reporting in Iowa extended through 2019**
- **CDC issues travel alert for antibiotic-resistant infections in Mexico**
- **Public comment for Healthy People 2030 objectives**
- **In the literature: Oral rehydration solutions for the treatment of acute watery diarrhea**
- **In the news: New York is fighting its worst outbreak of measles in decades**
- **In the news: US cancer death rate hits milestone - 25 years of decline**
- **Infographic: The ABC's of antibiotics**
- **Meeting announcements and training opportunities**

CRE reporting in Iowa extended through 2019

CRE, which stands for carbapenem-resistant Enterobacteriaceae, are an emerging group of concerning bacteria that are resistant to the carbapenem class of antibiotics (includes doripenem, ertapenem, meropenem, and imipenem). Resistance to this broad spectrum medication is very concerning and in some cases, CRE may be resistant to all available antibiotics.

In January 2017, IDPH issued a public health order for reporting CRE and submitting isolates to SHL for additional testing. More than 50 cases of carbapenamase-producing CRE have since been identified in Iowa. Prompt identification of these organisms allows steps to be taken to contain and control the spread of infections due to these bacteria. IDPH has extended this reporting order for CRE through 2019 so that we can continue to collaborate with our clinical and laboratory partners on this important issue.

For questions related to CRE, please contact Nancy Wilde at 515-242-2892.

CDC issues travel alert for antibiotic-resistant infections in Mexico

CDC has received reports of infections with Verona Integron-mediated metallo- β -lactamase-producing carbapenem-resistant *Pseudomonas aeruginosa* (VIM-CRPA) among adult patients returning to the U.S. after undergoing invasive procedures (e.g., endoscopy, surgery) in Mexico. All of the travelers with this particular infection had an invasive medical procedure performed in Tijuana. Most (but not all) had weight loss surgery. About half of those infected had their surgery done at Grand View Hospital. Based on information provided by CDC, the Mexican government has closed Grand View Hospital until further notice. CDC recommends that travelers to Tijuana, Mexico not have surgery at Grand View Hospital until the Mexican government can confirm that the drug-resistant form of *P. aeruginosa* is no longer there.

Providers caring for patients with a history of recent invasive procedures in Mexico should be aware of the potential for infections caused by resistant pathogens like VIM-CRPA. Please report any carbapenem-resistant *P. aeruginosa* surgical site infections in patients following invasive procedures in Mexico to IDPH at 800-362-2736.

CDC continues to recommend that patients admitted to healthcare facilities in the U.S. following an overnight stay in a healthcare facility outside the U.S. within the last 6 months undergo rectal screening for carbapenemase-producing organisms.

For more information, visit wwwnc.cdc.gov/travel/notices/alert/drug-resistant-infections-mexico.

Public comment for Healthy People 2030 objectives

The U.S. Department of Health and Human Services (HHS) is soliciting written comments regarding the Healthy People 2030 objectives. Every decade, the Healthy People initiative develops a new set of science-based, 10-year national objectives with the goal of improving the health of all Americans. The development of Healthy People 2030 includes establishing a framework for the initiative - the vision, mission, foundational principles, plan of action and overarching goals - and identifying new objectives.

The public comment period will be open through January 17, 2019. Previous public comments on the proposed Healthy People 2030 framework helped shape the vision, mission, foundational principles, plan of action and overarching goals for Healthy People 2030. HHS would now like input on the proposed Core, Developmental and Research objectives.

To learn more or to comment, visit

www.healthypeople.gov/2020/About-Healthy-People/Development-Healthy-People-2030.

In the literature: Oral rehydration solutions for the treatment of acute watery diarrhea

www.aafp.org/afp/2017/1201/p700.html

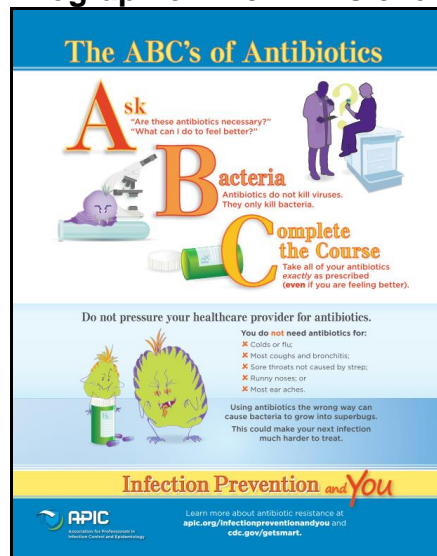
In the news: New York is fighting its worst outbreak of measles in decades

www.nbcnews.com/health/health-news/new-york-fighting-its-worst-outbreak-measles-decades-n955891

In the news: US cancer death rate hits milestone - 25 years of decline

www.apnews.com/b5589e095abb4a0e9022bcffe9ed38b3

Infographic: The ABC's of antibiotics



To view in full size, visit
professionals.site.apic.org/files/2013/10/AntibioticInfographic14-FINAL.pdf.

Meeting announcements and training opportunities

None

Have a healthy and happy week!

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800-362-2736